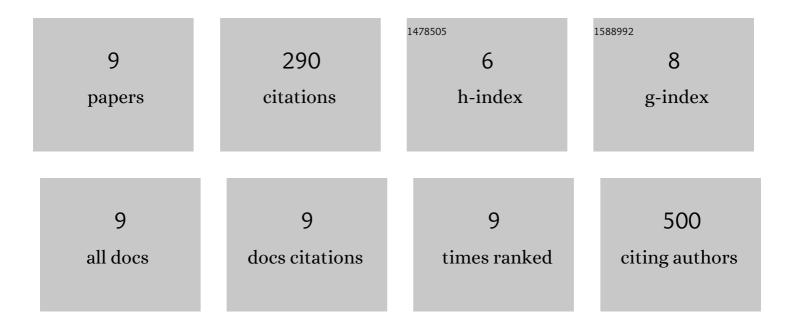
Sourya Bhattacharya

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Understanding structure-based dynamic interactions of antihypertensive peptides extracted from food sources. Journal of Biomolecular Structure and Dynamics, 2021, 39, 635-649.	3.5	9
2	Understanding the molecular interactions of inhibitors against Bla1 beta-lactamase towards unraveling the mechanism of antimicrobial resistance. International Journal of Biological Macromolecules, 2021, 177, 337-350.	7.5	4
3	A comprehensive characterization of novel CYP-BM3 homolog (CYP-BA) from Bacillus aryabhattai. Enzyme and Microbial Technology, 2021, 148, 109806.	3.2	Ο
4	Variations in the SDN Loop of Class A Beta-Lactamases: A Study of the Molecular Mechanism of BlaC (Mycobacterium tuberculosis) to Alter the Stability and Catalytic Activity Towards Antibiotic Resistance of MBIs. Frontiers in Microbiology, 2021, 12, 710291.	3.5	3
5	Anti-hypertensive Peptide Predictor: A Machine Learning-Empowered Web Server for Prediction of Food-Derived Peptides with Potential Angiotensin-Converting Enzyme-I Inhibitory Activity. Journal of Agricultural and Food Chemistry, 2021, 69, 14995-15004.	5.2	15
6	An insight into the complete biophysical and biochemical characterization of novel class A beta-lactamase (Bla1) from Bacillus anthracis. International Journal of Biological Macromolecules, 2020, 145, 510-526.	7.5	11
7	The basics of epithelial–mesenchymal transition (EMT): A study from a structure, dynamics, and functional perspective. Journal of Cellular Physiology, 2019, 234, 14535-14555.	4.1	159
8	U32 collagenase from Pseudoalteromonas agarivorans NW4327: Activity, structure, substrate interactions and molecular dynamics simulations. International Journal of Biological Macromolecules, 2019, 124, 635-650.	7.5	13
9	Cadherin profiling for therapeutic interventions in Epithelial Mesenchymal Transition (EMT) and tumorigenesis. Experimental Cell Research, 2018, 368, 137-146.	2.6	76